

1 1. An apparatus for thermally protecting an unoccupied child car seat, the apparatus
2 comprising:

3 A flexible thermal barrier comprising:

4 an insulating layer configured to provide thermal resistance,

5 a reflecting layer configured to reflect radiant energy; and

6 the flexible thermal barrier shaped and sized to substantially cover and thermally
7 protect an interior portion of an unoccupied child car seat.

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9 2. The apparatus of claim 1, wherein the flexible thermal barrier further comprises an
10 absorbing layer configured to absorb radiant energy

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12 3. The apparatus of claim 1, wherein the flexible thermal barrier is rollable into a storage
13 shape.

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15 4. The apparatus of claim 1, wherein the flexible thermal barrier is washable.

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17 5. The apparatus of claim 1, further comprising a pouch configured to receive a
18 temperature moderation device.

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20 6. The apparatus of claim 5, wherein the pouch is detachable from the flexible thermal
21 barrier.

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23 7. The apparatus of claim 5, wherein the pouch comprises a waterproof material and a
24 water absorbent lining.

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26 8. The apparatus of claim 1, wherein the flexible thermal barrier is a quilted blanket.
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- 1 9. The apparatus of claim 1, further comprising means for securing the flexible thermal
2 barrier in a storage position.
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4 10. The apparatus of claim 9, wherein the storage position is above the child car seat.
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6 11. The apparatus of claim 9, wherein the storage position is behind the child car seat.
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8 12. The apparatus of claim 9, wherein the means for securing comprises a strap and a
9 fastener.
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11 13. The apparatus of claim 9, wherein the means for securing comprises an attachment
12 mechanism configured to facilitate removal of the flexible thermal barrier from the child car
13 seat.
14
15 14. A method for thermally protecting an unoccupied child seat, the method comprising:
16 providing a flexible thermal barrier, the flexible thermal barrier comprising an
17 insulating layer configured to provide thermal resistance, and a reflective layer configured to
18 reflect radiant energy; and
19 placing the thermal barrier within an interior portion of an unoccupied child car seat.
20
21 15. The method of claim 14, wherein the flexible thermal barrier further comprises an
22 absorbing layer configured to absorb radiant energy and placing the thermal barrier further
23 comprises placing the thermal barrier with the absorbing layer facing outward.
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25 16. The method of claim 14, further comprising washing flexible thermal barrier.
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1 17. The method of claim 14, further comprising placing a temperature moderation device
2 within a pouch.

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4 18. The method of claim 14, further comprising securing the flexible thermal barrier in a
5 storage position, the storage position selected from above the child car seat and behind the
6 child car seat.

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8 19. The method of claim 14, further comprising detaching the flexible thermal barrier from
9 the child car seat.

10
11 20. An apparatus for thermally protecting an unoccupied child car seat, the apparatus
12 comprising:

13 A flexible washable thermal barrier comprising:

14 an insulating layer configured to provide thermal resistance, and

15 a reflective layer configured to reflect radian energy;

16 a pouch configured to detachably connect to the flexible washable thermal barrier and
17 receive a temperature moderation device;

18 the flexible washable thermal barrier shaped and sized to substantially cover and
19 thermally protect an interior portion of an unoccupied child car seat; and

20 the flexible washable thermal barrier configured to be rollable into a storage shape.

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22 21. The apparatus of claim 21, wherein the pouch comprises a waterproof thermally
23 conductive material and a water absorbent lining.

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25 22. The apparatus of claim 21, further comprising an attachment mechanism configured to
26 facilitate removal of the flexible thermal barrier from the child car seat.